

## Koch, Kristine

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**From:** Jennifer Woronets <jworonets@anchorqea.com>  
**Sent:** Wednesday, September 03, 2014 2:16 PM  
**To:** Koch, Kristine  
**Cc:** Amanda Shellenberger; Bob Wyatt; Carl Stivers; Jennifer Woronets; Jim McKenna (jim.mckenna@verdantllc.com); King, Todd W.; Mullin, Jeanette; Patty Dost; Scott Coffey (coffeyse@cdmsmith.com); Sheldrake, Sean  
**Subject:** RE: Portland Harbor FS: Depth of Impact - Work Product Request

Kristine,

The following email is provided on behalf of Amanda.

Kristine –

Per your request, the LWG has prepared maps with core profiles showing depth of impact for Total PCBs. These have been prepared for the SDUs where PCBs were listed as a Primary COC in the 3/27/2014 table provided by EPA (RM2E, RM3.5E, RM4.5E, RM5.5E, RM6.5E, Swan Island, RM9W, RM11E). We will generate maps for the other chemicals once RAL issues on these chemicals are resolved or EPA issues a draft of FS Section 3. As always, we are available to discuss with you the process and schedule for moving this task forward in a manner that best fits your project schedule.

They are saved at the following link:

PHCP Files | Documents Under Review | 2014-09-02\_Total PCB Core Profile Maps.pdf

**Amanda Shellenberger, P.E.**

Please let us know if you have any questions.

Thank you,  
Jen Woronets ©  
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**From:** Koch, Kristine [mailto:Koch.Kristine@epa.gov]  
**Sent:** Tuesday, July 15, 2014 10:58 AM  
**To:** Bob Wyatt; Jim McKenna (jim.mckenna@verdantllc.com); Carl Stivers  
**Cc:** Jennifer Woronets; Sean Sheldrake  
**Subject:** Portland Harbor FS: Depth of Impact - Work Product Request

Bob, Jim and Carl – On the Tittabawassee, Anchor produced the attached work product titled BuriedDeposit Depiction. It is a spatial depiction of concentration using cores combined with the highest lowest sed bed elevations measured using mb bathy. It shows the profile based on conc – not PRG or RAL exceedance. It also shows stability of buried deposits based on proximity to sed elevation variation. When you view it broadly you get a sense for whether it's a contiguous buried layer or an isolated hit; surface/deeply buried; etc.

I'd like one of these for each of our 13 SDUs for the primary COCs (see attached SDUs and Primary COCs).

Let me know if you have any questions.

Thanks,

Kristine Koch  
Remedial Project Manager  
USEPA, Office of Environmental Cleanup

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